

# METHOD AND APPARATUS FOR CONTROLLING A VEHICLE USING AN OBJECT DETECTION SYSTEM AND BRAKE-STEER

## Abstract

A control system for an automotive vehicle that has a brake system includes an object detection system that generates an object detection signal and an object distance signal. A controller is coupled to the object detection system. The controller generates a brake control signal proportional to the object distance signal in response to the object detection signal and the object distance signal. The controller controls the brake system in response to the brake control signal.